

PLUMAS COUNTY ECONOMIC FORECAST

Plumas County is located in the Sierra Nevada Mountains of Northeastern California. The county's name is derived from the original Spanish name for the Feather River (Rio de las Plumas). Plumas County has a population of 19,500 people and a total of 6,400 wage and salary jobs. The per capita income is \$47,308 and the average salary per worker is \$51,927.

The largest employment sector in the county is government, which accounts for 39 percent of all wage and salary jobs. Additional large sectors are wholesale and retail trade, leisure services, manufacturing, and education and healthcare. The farm sector in Plumas County is very small, accounting for less than 1 percent of all jobs in the county.

In 2017, a total of 90 wage and salary jobs were gained in Plumas County, representing an increase of 1.4 percent. The unemployment rate improved during the year, falling from 10.4 percent in 2015 to 9.7 percent in 2016.

During 2016, the largest employment gains were observed in leisure and hospitality (+70 jobs), manufacturing (+30 jobs), and government (+70 jobs). The largest decline occurred in healthcare and education (-50 jobs).

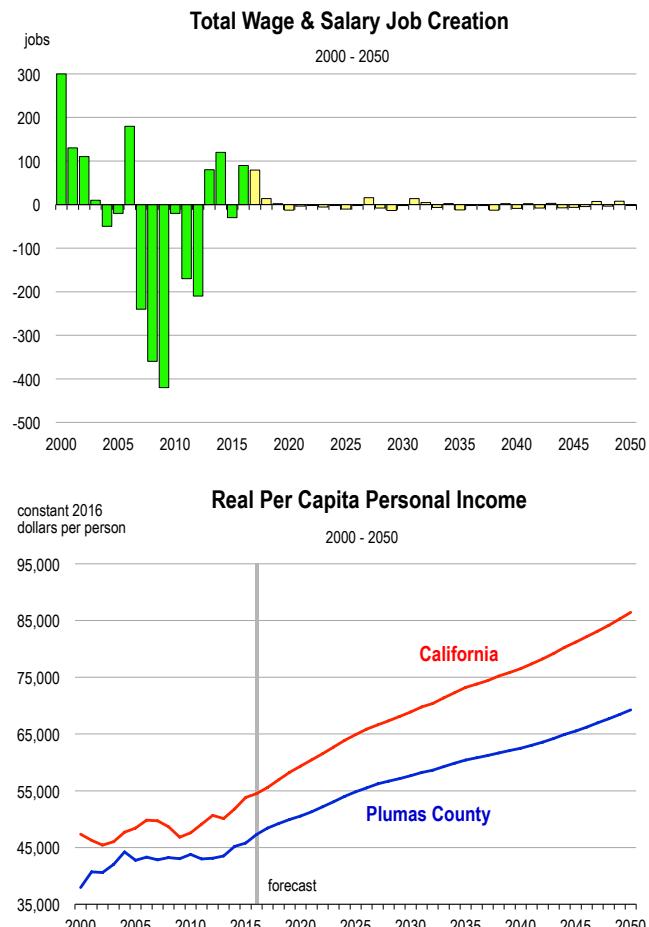
Between 2011 and 2016, the population of Plumas County declined at an annual average rate of 0.4 percent. This was largely the result of the natural decrease (deaths outnumbering births), which reduced the population by an average of 80 people each year. But it was also the result of out-migration, and the county lost an average of 67 residents each year through the migratory process.

The Plumas County population is aging rapidly, and there are now more residents in the retirement cohort (people over age 65) than in the young professional group (people between 25 and 44). This has been the primary cause of the natural decrease, and these conditions are expected to persist through the year 2050.

Because of a persistent natural decrease, the population will continue to decline, putting Plumas County at risk of economic stagnation. Job growth is expected to be very slow, income growth will not keep pace with the statewide average, and housing development is expected to be minimal.

FORECAST HIGHLIGHTS

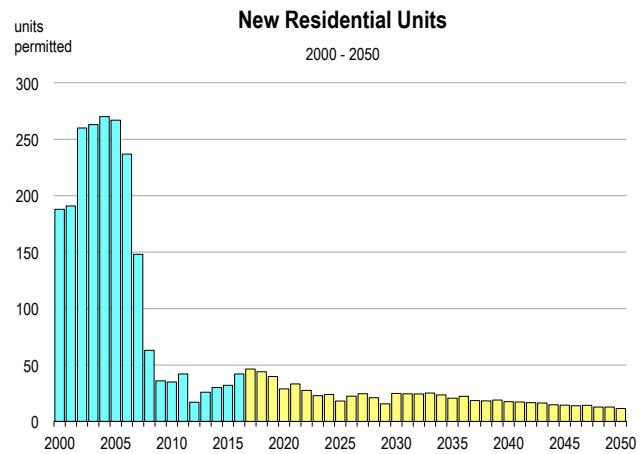
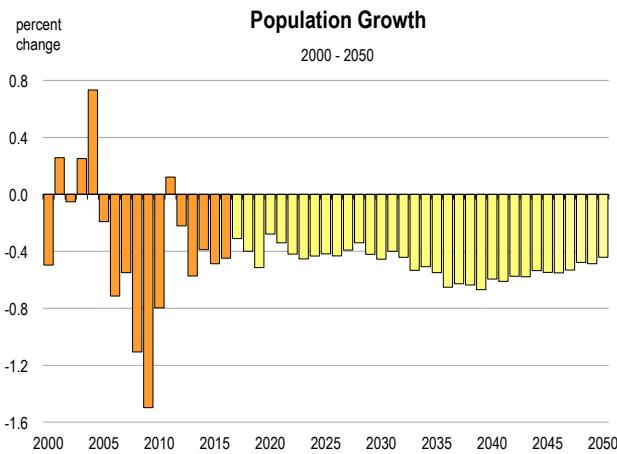
- Total wage and salary employment is expected to increase by 1.2 percent in 2017. Over the 2017-2022 period, total employment growth will be virtually flat, with the county neither gaining nor losing a significant number of jobs.
- Average salaries are currently below the California state average, and will remain so over the forecast period. In Plumas County, inflation-adjusted salaries are expected to increase by 1.0 percent per year over the 2017-2022 period.
- Between 2017 and 2022, job gains will be observed in professional services, leisure services, and government. Job losses will be observed in health and education, wholesale and retail trade, transportation and utilities, manufacturing, and construction.
- The county population will continue to decline throughout the forecast period, falling at an annual average rate of 0.4 percent. This decline will be driven by the natural decrease, which will reduce the population by approximately 100 people per year. By contrast, net migration is expected to be positive, adding approximately 30 people to the population each year.
- Real per capita income is expected to rise by 3.3 percent in 2017. From 2017 to 2022, real per capita income will increase by an average of 1.5 percent per year.
- Total taxable sales, adjusted for inflation, are projected to decline by 0.8 percent per year between 2017 and 2022.
- From 2017 to 2022, industrial production will increase by less than 0.1 percent per year.



Plumas County Economic Forecast

2010-2016 History, 2017-2050 Forecast

	Population (people)	Net Migration (people)	Registered Vehicles (thousands)	Households (thousands)	New Homes Permitted (homes)	Total Taxable Sales (millions)	Personal Income (billions)	Real Per Capita Income (dollars)	Inflation Rate (% change in CPI)	Real Farm Crop Value (millions)	Real Industrial Production (millions)	Unemploy- ment Rate (percent)
2010	19,903	-116	34.0	9.0	35	\$178.8	\$0.77	\$43,791	1.3	22.5	183.8	18.4
2011	19,927	79	33.1	9.0	42	\$195.4	\$0.78	\$42,970	2.7	27.1	179.9	17.7
2012	19,883	0	32.0	8.8	17	\$196.9	\$0.80	\$43,114	2.7	29.2	181.0	16.2
2013	19,769	0	32.3	8.6	26	\$202.3	\$0.81	\$43,500	2.3	30.8	195.6	13.9
2014	19,692	0	32.3	8.6	30	\$198.1	\$0.86	\$45,195	2.8	34.2	184.1	11.6
2015	19,596	0	32.5	8.6	32	\$207.2	\$0.88	\$45,778	2.6	29.8	175.1	10.4
2016	19,508	0	33.3	8.5	42	\$221.7	\$0.92	\$47,308	3.0	30.6	183.0	9.7
2017	19,447	22	33.6	8.6	46	\$232.5	\$0.97	\$48,408	3.1	31.1	194.1	8.8
2018	19,370	11	33.6	8.6	44	\$237.4	\$1.01	\$49,205	3.0	31.5	192.0	8.3
2019	19,270	-6	33.6	8.6	40	\$241.4	\$1.05	\$49,954	2.6	31.8	191.9	8.1
2020	19,216	44	33.4	8.6	29	\$244.1	\$1.09	\$50,561	3.1	32.0	194.0	8.2
2021	19,151	36	33.2	8.6	33	\$252.2	\$1.13	\$51,291	3.0	32.2	193.4	8.4
2022	19,070	27	33.0	8.6	28	\$256.7	\$1.17	\$52,162	3.0	32.3	194.8	8.6
2023	18,984	27	32.8	8.6	23	\$261.8	\$1.22	\$53,064	3.0	32.4	196.6	8.9
2024	18,902	35	32.6	8.7	24	\$268.4	\$1.27	\$54,008	2.9	32.5	197.3	9.1
2025	18,823	43	32.4	8.7	18	\$272.6	\$1.31	\$54,813	2.9	32.6	198.1	9.2
2026	18,741	46	32.2	8.7	22	\$280.2	\$1.35	\$55,499	2.8	32.7	198.9	9.3
2027	18,668	58	32.1	8.7	25	\$286.7	\$1.39	\$56,224	2.9	32.8	200.5	9.4
2028	18,604	70	31.9	8.7	21	\$292.7	\$1.44	\$56,692	2.7	32.8	201.9	9.3
2029	18,526	58	31.8	8.7	16	\$297.3	\$1.48	\$57,148	2.5	32.9	203.6	9.3
2030	18,442	54	31.8	8.7	25	\$307.3	\$1.51	\$57,646	2.4	33.0	205.2	9.3
2031	18,368	66	31.7	8.7	24	\$313.6	\$1.55	\$58,201	2.3	33.1	206.9	9.4
2032	18,287	61	31.7	8.7	24	\$320.9	\$1.59	\$58,632	2.5	33.2	208.6	9.3
2033	18,189	46	31.7	8.7	25	\$327.3	\$1.63	\$59,259	2.1	33.3	209.9	9.3
2034	18,097	50	31.7	8.7	24	\$333.5	\$1.68	\$59,858	2.3	33.4	211.2	9.3
2035	17,997	43	31.7	8.8	21	\$339.8	\$1.72	\$60,406	2.4	33.5	212.7	9.3
2036	17,880	26	31.7	8.8	22	\$349.4	\$1.76	\$60,837	2.8	33.5	213.8	9.3
2037	17,767	30	31.7	8.8	19	\$357.0	\$1.81	\$61,222	2.9	33.6	215.0	9.3
2038	17,654	27	31.7	8.8	18	\$365.3	\$1.86	\$61,665	2.7	33.7	216.2	9.2
2039	17,536	21	31.7	8.8	19	\$374.7	\$1.91	\$62,089	2.9	33.8	217.3	9.3
2040	17,432	31	31.7	8.8	18	\$383.0	\$1.96	\$62,499	2.8	33.9	218.7	9.2
2041	17,325	25	31.7	8.8	17	\$390.7	\$2.01	\$63,029	2.6	34.0	219.9	9.2
2042	17,226	27	31.7	8.8	17	\$398.1	\$2.06	\$63,577	2.5	34.1	221.2	9.2
2043	17,126	22	31.7	8.8	16	\$405.4	\$2.12	\$64,216	2.4	34.3	222.4	9.2
2044	17,034	26	31.8	8.8	15	\$411.4	\$2.17	\$64,916	2.2	34.4	223.8	9.2
2045	16,941	20	31.8	8.8	14	\$419.0	\$2.23	\$65,546	2.4	34.5	225.4	9.2
2046	16,847	16	31.8	8.8	14	\$426.2	\$2.29	\$66,229	2.3	34.6	227.1	9.2
2047	16,758	16	31.8	8.8	14	\$434.1	\$2.35	\$66,961	2.3	34.7	228.8	9.2
2048	16,678	20	31.9	8.8	13	\$441.2	\$2.41	\$67,679	2.3	34.8	230.6	9.2
2049	16,596	14	31.9	8.9	13	\$449.2	\$2.48	\$68,470	2.3	34.9	232.6	9.2
2050	16,523	17	32.0	8.9	11	\$456.8	\$2.55	\$69,252	2.3	35.1	234.9	9.2

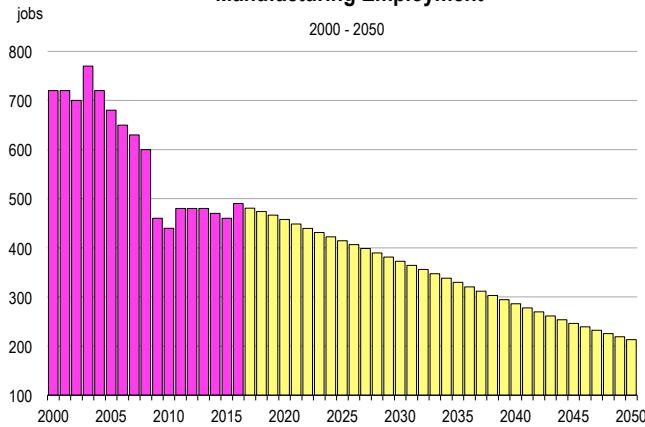


Plumas County Employment Forecast

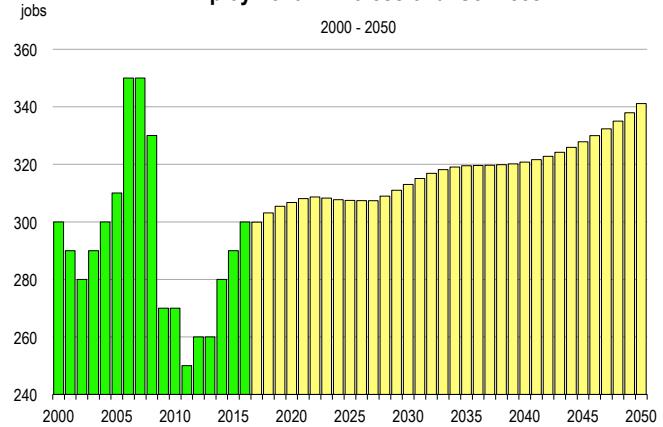
2010-2016 History, 2017-2050 Forecast

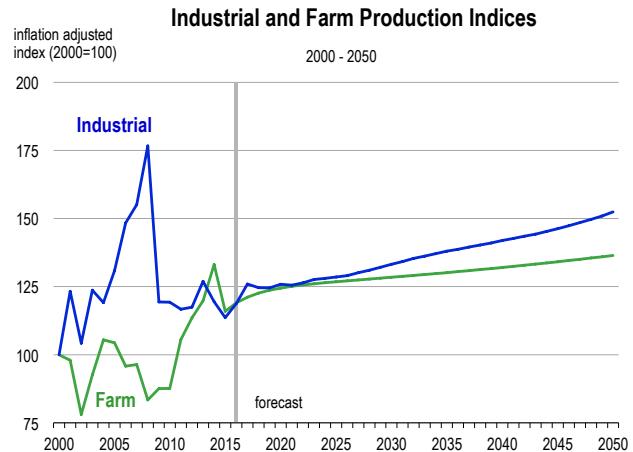
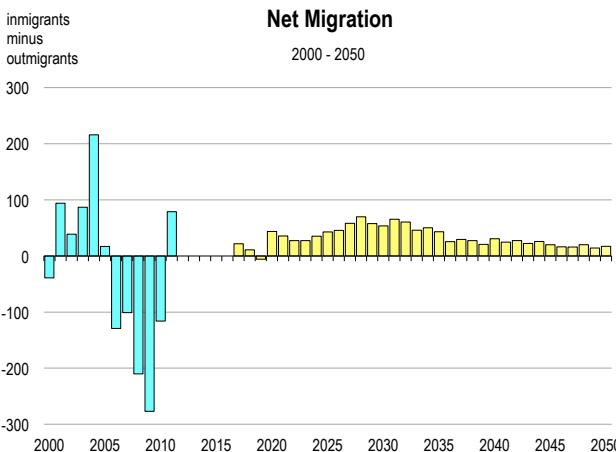
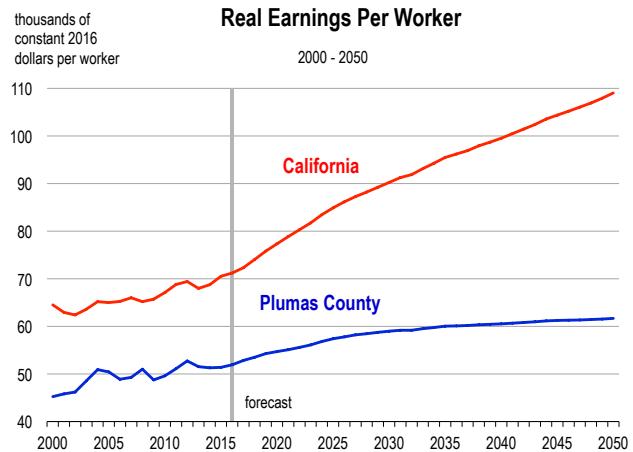
	Total Wage & Salary	Farm	Construction	Manufacturing	Transportation & Utilities	Wholesale & Retail Trade	Financial Activities	Professional Services	Information	Health & Education	Leisure	Government
	employment (thousands of jobs)											
2010	6.56	0.05	0.27	0.44	0.29	0.63	0.21	0.27	0.07	0.62	0.78	2.75
2011	6.39	0.06	0.27	0.48	0.26	0.59	0.20	0.25	0.06	0.60	0.71	2.73
2012	6.18	0.04	0.31	0.48	0.29	0.58	0.18	0.26	0.06	0.62	0.71	2.49
2013	6.26	0.03	0.29	0.48	0.32	0.59	0.18	0.26	0.06	0.75	0.72	2.40
2014	6.38	0.03	0.30	0.47	0.31	0.58	0.18	0.28	0.06	0.78	0.74	2.47
2015	6.35	0.03	0.32	0.46	0.30	0.60	0.17	0.29	0.06	0.66	0.77	2.51
2016	6.44	0.03	0.31	0.49	0.29	0.61	0.17	0.30	0.06	0.61	0.84	2.53
2017	6.52	0.03	0.33	0.48	0.29	0.62	0.17	0.30	0.06	0.61	0.87	2.57
2018	6.53	0.03	0.33	0.47	0.29	0.62	0.17	0.30	0.06	0.60	0.88	2.57
2019	6.53	0.03	0.32	0.47	0.30	0.62	0.17	0.31	0.06	0.60	0.89	2.58
2020	6.52	0.03	0.31	0.46	0.29	0.61	0.17	0.31	0.06	0.60	0.89	2.59
2021	6.52	0.03	0.30	0.45	0.29	0.62	0.17	0.31	0.06	0.60	0.89	2.60
2022	6.52	0.03	0.30	0.44	0.29	0.62	0.17	0.31	0.06	0.60	0.90	2.61
2023	6.51	0.03	0.29	0.43	0.29	0.61	0.17	0.31	0.06	0.60	0.90	2.63
2024	6.51	0.03	0.29	0.42	0.28	0.62	0.17	0.31	0.06	0.60	0.90	2.64
2025	6.50	0.03	0.29	0.41	0.28	0.61	0.17	0.31	0.06	0.60	0.90	2.64
2026	6.50	0.03	0.29	0.41	0.28	0.62	0.17	0.31	0.06	0.60	0.90	2.65
2027	6.51	0.03	0.29	0.40	0.28	0.62	0.17	0.31	0.06	0.60	0.90	2.67
2028	6.51	0.03	0.29	0.39	0.28	0.62	0.17	0.31	0.06	0.60	0.91	2.67
2029	6.49	0.03	0.28	0.38	0.27	0.61	0.17	0.31	0.06	0.60	0.91	2.67
2030	6.49	0.03	0.29	0.37	0.27	0.62	0.17	0.31	0.06	0.60	0.91	2.67
2031	6.51	0.03	0.29	0.36	0.27	0.62	0.17	0.32	0.06	0.60	0.91	2.69
2032	6.51	0.03	0.29	0.36	0.27	0.62	0.17	0.32	0.06	0.60	0.91	2.70
2033	6.50	0.03	0.29	0.35	0.26	0.62	0.17	0.32	0.06	0.60	0.91	2.70
2034	6.51	0.03	0.29	0.34	0.26	0.62	0.17	0.32	0.06	0.60	0.91	2.71
2035	6.49	0.03	0.29	0.33	0.26	0.62	0.17	0.32	0.06	0.60	0.91	2.71
2036	6.49	0.03	0.29	0.32	0.26	0.62	0.17	0.32	0.06	0.60	0.92	2.73
2037	6.49	0.03	0.29	0.31	0.25	0.61	0.17	0.32	0.06	0.60	0.92	2.74
2038	6.48	0.02	0.28	0.30	0.25	0.61	0.17	0.32	0.06	0.60	0.92	2.74
2039	6.48	0.02	0.29	0.29	0.25	0.61	0.17	0.32	0.06	0.60	0.92	2.75
2040	6.47	0.02	0.29	0.29	0.25	0.61	0.17	0.32	0.06	0.60	0.92	2.75
2041	6.47	0.02	0.28	0.28	0.25	0.61	0.17	0.32	0.06	0.60	0.92	2.76
2042	6.47	0.02	0.28	0.27	0.24	0.61	0.17	0.32	0.06	0.60	0.92	2.77
2043	6.47	0.02	0.28	0.26	0.24	0.61	0.17	0.32	0.06	0.60	0.93	2.78
2044	6.46	0.02	0.28	0.25	0.24	0.61	0.17	0.33	0.06	0.60	0.93	2.78
2045	6.46	0.02	0.28	0.25	0.24	0.61	0.17	0.33	0.06	0.60	0.93	2.78
2046	6.45	0.02	0.28	0.24	0.24	0.61	0.17	0.33	0.06	0.60	0.93	2.78
2047	6.46	0.02	0.28	0.23	0.23	0.60	0.17	0.33	0.06	0.60	0.93	2.79
2048	6.45	0.02	0.28	0.23	0.23	0.60	0.17	0.34	0.05	0.60	0.93	2.80
2049	6.46	0.02	0.28	0.22	0.23	0.60	0.17	0.34	0.05	0.60	0.93	2.81
2050	6.46	0.02	0.28	0.21	0.23	0.60	0.17	0.34	0.05	0.60	0.94	2.81

Manufacturing Employment



Employment in Professional Services





County Economic and Demographic Indicators

Projected Economic Growth (2017-2021)

Expected retail sales growth:	-4.1%
Expected job growth:	0%
Fastest growing jobs sector:	Leisure Services
Expected personal income growth:	5.7%

Expected population growth:	-1.9%
Net migration to account for:	N/A
Expected growth in number of vehicles:	-1.7%

Demographics (2017)

Unemployment rate (April 2017):	10.4%
County rank* in California (58 counties):	56th
Working age (16-64) population:	58.9%

Population with B.A. degree or higher:	22.7%
Median home selling price (2016):	\$215,050
Median household income:	\$52,440

Quality of Life

Violent crime rate (2015):	357 per 100,000 persons
County rank* in California (58 counties):	26th
Average commute time to work (2017):	25 minutes

Annualized high school drop out rate (2016):	9.2%
Households at/below poverty line (2017):	10.1%

* The county ranked 1st corresponds to the lowest rate in California